

## Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northwest</b>				
<b>HENDERSON COUNTY --- 0.5 E BIGGSVILLE [40.85, -90.86]</b>				
	03/07/09 02:55 CST		0	Hail (0.75 in)
	03/07/09 02:55 CST		0	Source: Law Enforcement
<b>HENDERSON COUNTY --- 0.9 SE GLADSTONE [40.86, -90.96]</b>				
	03/07/09 03:00 CST		0	Hail (0.75 in)
	03/07/09 03:00 CST		0	Source: Law Enforcement
A strong low level jet impinging on a warm front lifting northward across northern Missouri, triggered a lone severe thunderstorm during the early morning hours of March 7, 2009. This rapidly moving storm tracked across extreme northeast Missouri, extreme southeast Iowa and western Illinois, dropping mostly penny size hail.				
<b>MCDONOUGH COUNTY --- 0.5 W MACOMB [40.47, -90.68]</b>				
	03/08/09 04:40 CST		0	Thunderstorm Wind (EG 50 kt)
	03/08/09 04:40 CST		0	Source: Law Enforcement
Law enforcement reported a power line down in Macomb.				
<b>MCDONOUGH COUNTY --- 0.5 W MACOMB [40.47, -90.68]</b>				
	03/08/09 04:40 CST		0	Thunderstorm Wind (EG 56 kt)
	03/08/09 04:40 CST		0	Source: AWOS
<b>MCDONOUGH COUNTY --- MACOMB [40.47, -90.67]</b>				
	03/08/09 04:40 CST		0	Thunderstorm Wind (EG 56 kt)
	03/08/09 04:40 CST		0	Source: Newspaper
According to the Macomb Journal newspaper, in the city of Macomb, thunderstorm winds snapped off two power poles near the high school. A large tree was uprooted damaging a shed, and a house had damage to its chimney. Winds were estimated near 60 mph.				
<b>MCDONOUGH COUNTY --- 1.0 E INDUSTRY [40.33, -90.58]</b>				
	03/08/09 04:50 CST		0	Thunderstorm Wind (EG 56 kt)
	03/08/09 04:50 CST		0	Source: Newspaper
According to the Macomb Journal newspaper, 13 power poles were snapped off just east of Industry due to thunderstorm winds.				
Low pressure and a cold front moving into eastern Iowa on March 8, 2009 produced a severe thunderstorm in western Illinois during the early morning hours. This storm produced damaging wind in McDonough County with power poles snapped and some trees damaged. Winds were estimated over 60 mph.				
<b>MCDONOUGH COUNTY --- 3.5 WNW PENNINGTON PT [40.42, -90.61]</b>				
	03/24/09 14:30 CST		0	Thunderstorm Wind (EG 56 kt)
	03/24/09 14:30 CST		0	Source: Law Enforcement
Law enforcement reported about 6 power poles snapped off southeast of Macomb. Winds were estimated over 60 mph.				
<b>MCDONOUGH COUNTY --- 0.5 E BARDOLPH [40.50, -90.56]</b>				
	03/24/09 14:40 CST		0	Thunderstorm Wind (EG 62 kt)
	03/24/09 14:45 CST		0	Source: Emergency Manager
Swath of wind damage about 6 miles east of Macomb near Bardolph extending to Bushnell. Power poles blown down, windows blown out of a house, and roof torn off a building. Winds were estimated around 70 mph. Doppler radar indicated time of occurrence about 240 pm CST at Bardolph and 245 pm CST at Bushnell.				
<b>MCDONOUGH COUNTY --- 1.5 SSE BARDOLPH [40.48, -90.56]</b>				
	03/24/09 14:40 CST		0	Thunderstorm Wind (EG 62 kt)
	03/24/09 14:42 CST		0	Source: Trained Spotter
A trained spotter reported a barn damaged southeast of Bardolph.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MCDONOUGH COUNTY --- 3.0 SW BARDOLPH [40.47, -90.61]</b>				
	03/24/09 14:40 CST		0	Thunderstorm Wind (EG 62 kt)
	03/24/09 14:42 CST		0	Source: Trained Spotter
A trained spotter reported a barn blown over with pieces of tin spread about the area, southwest of Bardolph. One piece of tin was wrapped around a tree.				
An intense low pressure system in eastern South Dakota brought warm, moist and unstable air into portions of western Illinois during the afternoon of March 24, 2009. A line of thunderstorms in McDonough County briefly became severe producing damaging winds. The swath of damage to some structures was confined to the area from east of Macomb to Bardolph to Bushnell. Winds were estimated at 60 to 70 mph at the apex of the bowing segment of the line of storms.				
<b>IOWA, East Central and Southeast</b>				
<b>LEE COUNTY --- 1.4 N DENMARK [40.75, -91.33]</b>				
	03/07/09 01:49 CST		0	Hail (0.75 in)
	03/07/09 01:49 CST		0	Source: Trained Spotter
<b>LEE COUNTY --- 1.4 N DENMARK [40.75, -91.33]</b>				
	03/07/09 02:28 CST		0	Hail (0.75 in)
	03/07/09 02:28 CST		0	Source: Trained Spotter
<b>DES MOINES COUNTY --- 1.5 NNE BURLINGTON ARPT [40.80, -91.11]</b>				
	03/07/09 02:30 CST		0	Hail (0.75 in)
	03/07/09 02:30 CST		0	Source: Trained Spotter
<b>DES MOINES COUNTY --- 1.5 SSE LENOX PARK [40.81, -91.12]</b>				
	03/07/09 02:37 CST		0	Hail (1.25 in)
	03/07/09 02:37 CST		0	Source: Trained Spotter
A trained spotter reported half dollar size hail near Burlington.				
<b>DES MOINES COUNTY --- 1.5 SSE LENOX PARK [40.81, -91.12]</b>				
	03/07/09 02:38 CST		0	Hail (1.00 in)
	03/07/09 02:38 CST		0	Source: Trained Spotter
A strong low level jet impinging on a warm front lifting northward across northern Missouri, triggered a lone severe thunderstorm during the early morning hours of March 7, 2009. This rapidly moving storm tracked across extreme northeast Missouri, extreme southeast Iowa and western Illinois, dropping mostly penny size hail. However, half dollar size hail was reported near Burlington, Iowa in Des Moines county.				
<b>JEFFERSON COUNTY --- 0.9 NE FAIRFIELD [41.01, -91.97]</b>				
	03/07/09 20:24 CST		0	Hail (0.88 in)
	03/07/09 20:24 CST		0	Source: Trained Spotter
A trained spotter reported hail up to nickel size near Fairfield.				
<b>WASHINGTON COUNTY --- 0.7 S BRIGHTON [41.17, -91.82]</b>				
	03/07/09 20:43 CST		0	Hail (1.00 in)
	03/07/09 20:43 CST		0	Source: Trained Spotter
A trained spotter reported quarter size hail near Brighton.				
Low pressure in the central Plains with a stationary front across extreme northern Missouri triggered a few severe thunderstorms during the evening of March 7, 2009. These storms produced nickel to quarter size hail across portions of southeast Iowa.				
(IA-Z051) BENTON, (IA-Z053) JONES, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z087) JEFFERSON				

## Storm Data and Unusual Weather Phenomena - March 2009

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	03/28/09 14:00 CST		0	Winter Weather
	03/29/09 03:45 CST		0	

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### (IA-Z052) LINN

03/28/09 14:30 CST	0	Winter Storm
03/29/09 03:35 CST	0	

An intense low pressure system in southwest Missouri tracked to northern Indiana on March 28-29, 2009. This produced a band of heavy snow in portions of eastern Iowa, with 4 to 7 inches of accumulation common. The most snow observed was 7 inches in the Cedar Rapids area.

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## MISSOURI, Northeast

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### CLARK COUNTY --- 5.9 NNW LURAY [40.53, -91.92]

03/07/09 01:32 CST	0	Hail (0.75 in)
03/07/09 01:32 CST	0	Source: Trained Spotter

A trained spotter reported dime to penny size hail that covered the ground about 6 miles northwest of Luray.

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### SCOTLAND COUNTY --- 0.7 S MEMPHIS [40.46, -92.17]

03/07/09 01:32 CST	0	Hail (0.75 in)
03/07/09 01:32 CST	0	Source: Trained Spotter

A trained spotter measured dime to penny size hail near Memphis that covered the ground.

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### CLARK COUNTY --- 5.9 NNW LURAY [40.53, -91.92]

03/07/09 01:49 CST	0	Hail (0.75 in)
03/07/09 01:49 CST	0	Source: Trained Spotter

A trained spotter measured dime to penny size hail that covered the ground 6 miles north of Luray.

A strong low level jet impinging on a warm front lifting northward across northern Missouri, triggered a lone severe thunderstorm during the early morning hours of March 7, 2009. This rapidly moving storm tracked across extreme northeast Missouri, extreme southeast Iowa and western Illinois, dropping mostly penny size hail. At several locations trained spotters reported the hail covered the ground.

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### SCOTLAND COUNTY --- 0.7 S MEMPHIS [40.46, -92.17]

03/07/09 21:11 CST	0	Hail (0.75 in)
03/07/09 21:11 CST	0	Source: Trained Spotter

A trained spotter estimated hail the size of pennies near Memphis.

Low pressure in the central Plains with a stationary front across extreme northern Missouri triggered a few severe thunderstorms during the evening of March 7, 2009. These storms produced penny size hail across portions of extreme northeast Missouri.